| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|------|--|----------|---------------------|---------|------------------|
| S1 | 1 | ("3612758").PN. | USPAT | OR | OFF | 2005/06/20 20:47 |
| S2 | 680 | charged and particle\$1 and electrode\$1 and (flourescen\$4 or luminou\$4) | USPAT | OR | OFF | 2006/02/08 17:24 |
| S3 | 403 | S2 and display | USPAT | OR | OFF | 2005/06/20 21:15 |
| S4 | 328 | S3 and substrate | USPAT | OR | OFF | 2005/06/20 21:15 |
| S7 | 15 | S4 and (invisible) | USPAT | OR | OFF | 2005/06/20 21:15 |
| S8 | 3948 | charged and particle\$1 and electrode\$1 and (fluorescen\$4 or luminou\$4) | USPAT | OR | OFF | 2005/06/25 14:45 |
| S9 | 1810 | S8 and display | USPAT | OR | OFF | 2005/06/21 14:42 |
| S10 | 1467 | S9 and substrate | USPAT | OR | OFF | 2005/06/20 21:15 |
| S11 | 62 | S10 and (invisible) | USPAT | OR | OFF | 2005/06/21 14:42 |
| S12 | 569 | charged and particle\$1 and electrode\$1 and (luminou\$4) | USPAT | OR | OFF | 2005/06/21 14:42 |
| S13 | 340 | S12 and display | USPAT | OR | OFF | 2005/06/21 14:42 |
| S14 | 15 | S13 and (invisible) | USPAT | OR | OFF | 2005/06/21 14:55 |
| S15 | 4 | matsuda.in. and Yojiro | USPAT | OR | OFF | 2005/06/21 14:57 |
| S20 | 4 | matsuda.in. and Yojiro and fluor\$10 | US-PGPUB | OR | OFF | 2005/06/21 14:58 |
| S21 | 4 | matsuda.in. and Yojiro and fluor\$10 | USPAT | OR | OFF | 2005/06/21 14:57 |
| S22 | 5 | matsuda.in. and Yojiro | US-PGPUB | OR | OFF | 2005/06/21 19:32 |
| S24 | 423 | charged and particle\$1 and electrode\$1 and (material near (fluorescen\$4 or luminou\$4)) | USPAT | OR | OFF | 2006/02/08 19:19 |
| S25 | 408 | charged and particle\$1 and electrode\$1 and (material near fluorescen\$4) | USPAT | OR | OFF | 2005/06/21 20:40 |
| S26 | 22 | charged and particle\$1 and electrode\$1 and (material near luminou\$4) | USPAT | OR | OFF | 2005/06/21 19:49 |
| S27 | 134 | (charged near particle\$1) and electrode\$1 and (material near fluorescen\$4) | USPAT | OR | OFF | 2005/06/21 20:41 |
| S28 | 95 | (charged near particle\$1) and electrode\$1 and (material near fluorescen\$4) and substrate | USPAT | OR | OFF | 2005/06/21 20:41 |
| S29 | 66 | (charged near particle\$1) and electrode\$1 and (material near fluorescen\$4) and (substrate same fluorescen\$9) | USPAT | OR | OFF | 2005/06/21 20:41 |
| S30 | 12 | 359/296 and charged and particle\$1 and electrode\$1 and (flourescen\$4 or luminou\$4) | USPAT | OR | OFF | 2006/02/08 19:10 |
| S31 | 1 | 430/32,34,38.ccls. and charged and particle\$1 and electrode\$1 and (flourescen\$4 or luminou\$4) | USPAT | OR | OFF | 2006/02/08 19:07 |
| S32 | 7 | 345/105,107.ccls. and charged and particle\$1 and electrode\$1 and (flourescen\$4 or luminou\$4) | USPAT | OR | OFF | 2006/02/08 19:08 |
| S33 | 1 | ("6597334").PN. | USPAT | OR | OFF | 2005/06/21 22:20 |
| S36 | 24 | charged and particle\$1 and electrode\$1 and (flourescen\$4 or luminou\$4) and absorb\$9 and invisible | USPAT | OR | OFF | 2005/06/25 14:37 |

| S37 | 99 | charged and particle\$1 and electrode\$1 and | USPAT | OR | OFF | 2005/06/25 14:53 |
|-----|------|---|---|----|-----|------------------|
| 337 | 33 | (fluorescen\$4 or luminou\$4) and invisible and absorb\$4 | OSFAT | | | 2003/00/23 14.33 |
| S38 | 99 | charged and particle\$1 and electrode\$1 and (fluorescen\$4 or luminou\$4) and (invisible and absorb\$4) | USPAT | OR | OFF | 2005/06/25 14:53 |
| S39 | 10 | charged and particle\$1 and electrode\$1 and (fluorescen\$4 or luminou\$4) and (invisible same absorb\$4) | USPAT | OR | OFF | 2005/06/25 15:38 |
| S40 | 1 | ("20040252363").PN. | US-PGPUB | OR | OFF | 2005/11/28 19:40 |
| S41 | 49 | (insulating with liquid) and substrate and charge\$1 and particle\$1 and display and state\$1 and luminescen\$3 | USPAT | OR | OFF | 2005/11/29 17:48 |
| S42 | 5 | (insulating with liquid) and substrate and charge\$1 and particle\$1 and display and state\$1 and luminescen\$3 and (state with particle\$1) | USPAT | OR | OFF | 2005/11/29 21:27 |
| S43 | 8 | (insulating with liquid) and substrate and charge\$1 and particle\$1 and display and state\$1 and luminescen\$3 and (state with particle\$1) | US-PGPUB | OR | OFF | 2005/11/29 17:48 |
| S44 | 8 | (insulating with liquid) and substrate and charge\$1 and particle\$1 and display and state\$1 and luminescen\$3 and (state with particle\$1) | US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/11/29 17:48 |
| S45 | 64 | (insulating and liquid) and substrate and charge\$1 and particle\$1 and display and state\$1 and luminescen\$3 and (state with particle\$1) | USPAT | OR | OFF | 2005/11/29 19:06 |
| S46 | 18 | (insulating and liquid) and substrate and charge\$1 and particle\$1 and display and state\$1 and (luminescen\$3 near3 layer\$1) and (state with particle\$1) | USPAT | OR | OFF | 2006/02/08 18:09 |
| S48 | 236 | tra-tuyen.xa. | USPAT | OR | OFF | 2005/11/29 19:31 |
| S49 | 47 | S48 and particle\$1 | USPAT | OR | OFF | 2005/11/29 19:31 |
| S50 | 19 | (insulating with liquid) and substrate and charge\$1 and particle\$1 and display and state\$1 and luminescen\$3 and ((color\$4 near layer)) | USPAT | OR | OFF | 2005/11/29 21:28 |
| S51 | 21 | (insulating with liquid) and substrate and charge\$1 and particle\$1 and display and state\$1 and luminescen\$3 and ((color\$4 near layer\$1)) | USPAT | OR | OFF | 2005/11/29 21:29 |
| S52 | 25 | (insulating with liquid) and substrate and charge\$1 and particle\$1 and display and state\$1 and luminescen\$3 and ((color\$4 near layer\$1) or (reflecti\$4 near layer\$1) or (shield\$4 near layer)) | USPAT | OR | OFF | 2006/02/08 18:09 |
| S53 | 1230 | charged and particle\$1 and electrode\$1 and (flourescen\$4 or luminou\$4) | US-PGPUB; USPAT | OR | OFF | 2006/02/08 17:24 |
| S54 | 19 | (insulatIng and liquid) and substrate and charge\$1 and particle\$1 and display and state\$1 and (luminescen\$3 near3 layer\$1) and (state with particle\$1) | USPAT | OR | OFF | 2006/02/08 18:10 |

| S55 | 84 | (insulating with liquid) and substrate and charge\$1 and particle\$1 and display and state\$1 and luminescen\$3 and ((color\$4 near layer\$1) or (reflecti\$4 near layer\$1) or (shield\$4 near layer)) | US-PGPUB; USPAT | OR | OFF | 2006/02/08 18:09 |
|-----|------|---|--------------------|----|-----|------------------|
| S56 | 3263 | 345/105,107.ccls. and charged andd particle\$1 and electrode\$1 and (flourescen\$4 or luminou\$4) | USPAT | OR | OFF | 2006/02/08 19:07 |
| S57 | 1 | 430/32,34,38.ccls. and charged and particle\$1 and electrode\$1 and (flourescen\$4 or luminou\$4) | USPAT | OR | OFF | 2006/02/08 19:07 |
| S58 | 10 | 345/105,107.ccls. and charged and particle\$1 and electrode\$1 and (flourescen\$4 or luminou\$4) | USPAT | OR | OFF | 2006/02/08 19:08 |
| S59 | 17 | 359/296 and charged and particle\$1 and electrode\$1 and (flourescen\$4 or luminou\$4) | USPAT | OR | OFF | 2006/02/08 19:10 |